

**DOCKET NO. SHIX-CN020002 (STNX01-20002)**  
**Customer No. 84274**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of : Jigang Liu  
U.S. Serial No. : 10/500,620  
Filed : July 1, 2004  
For : TRANSCEIVER WITH MULTI-STATE DIRECT  
DIGITAL SYNTHESIZER DRIVEN PHASE LOCKED  
LOOP  
Group No. : 2618  
Examiner : Tuan Hoang Nguyen  
Confirmation No. : 4330

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO RESTRICTION REQUIREMENT**

In response to the Restriction Requirement mailed April 27, 2009, the Applicant provisionally elects the claims of Species 2, claims 21-27, 29, and 32-34, WITH TRAVERSE.